

## FIX-N-FAX #15

### DEPARTMENT OF FORESTRY AND FIRE PROTECTION

Number 15

**Equipment Standard**

**Mandatory Compliance**

Date: September 1989

### **Towing Wire Rope Specifications**

To assist in purchasing and management of wire rope within the department, the following is CDF's policy and specification for specific application (towing winches). Keep in mind we may not always receive the exact "brand name", but type and quality we require must remain consistent.

#### Minimum Wire Rope Standards

1. Must be a domestic manufactured wire rope product.
2. Vendor shall supply certification with each purchase (for Fleet Manager).
3. All hardware to be domestic manufactured to 100 percent of wire rope capacity or greater and be attached by flemish eye method.
4. No clamps.
5. These specifications are for towing application, not lifting.

### **APPLICATION**

#### Type 3 - Tractors

Towing winch - 250 ft.  $\frac{3}{4}$  6 x 26 I.W.R.C.

Improved plow steel, right regular lay, logging rope.

Outer end shall be fitted with a cast steel choker hook attached by flemish eye method.

#### Type 2 - Tractors

Towing winch 175', 1", 6 x 26 I.W.R.C., improved.

Plow steel, right regular lay logging rope. Outer end shall be fitted with a cast steel choker hook attached by flemish eye method.

**OR**

#### Type 2 - Tractors

Towing winch 200', 7/8, 6 x 26 I.W.R.C. improved.

Plow steel, right regular lay logging rope. Outer end shall be fitted with a cast steel choker hook attached by flemish eye method.

### Type 2 Transport

300 ft., 5/8", 6 x 26 I.W.R.C. improved plow steel.

Right regular lay logging rope. Outer end shall be fitted with a 3' 5/8" alloy chain with Weisslock and swivel hook with latch capable of 100% or greater cable strength (rope attachment flemish eye method).

### Model #5 - Type 3, 4-Wheel Drive Fire Engine

150 ft. 1/2" 6 x 26 I.W.R.C. improved plow steel.

Right regular lay logging rope. Outer end shall be fitted with a 3' x 1/2" alloy chain with Weisslock and swivel hook with latch (rope attachment flemish eye method).

**NOTE:** Wire rope purchased and used on CDF equipment shall meet these requirements.

These specifications are familiar to local suppliers of these products. Do not accept substitutes. Do not use surplus or excess property rope.

(see [FIX-N-FAX INDEX](#))